

FIGURE 1A

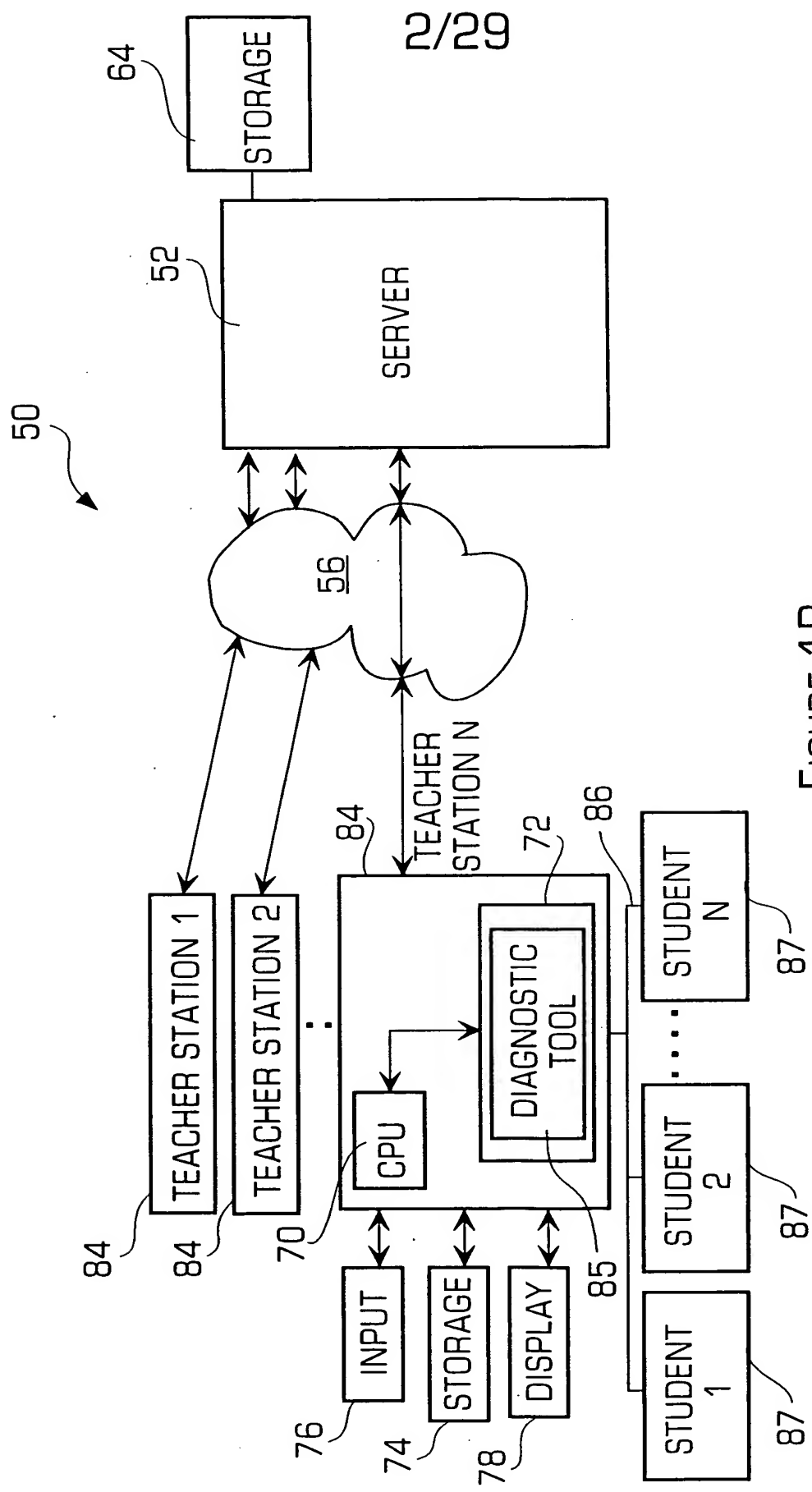


FIGURE 1B

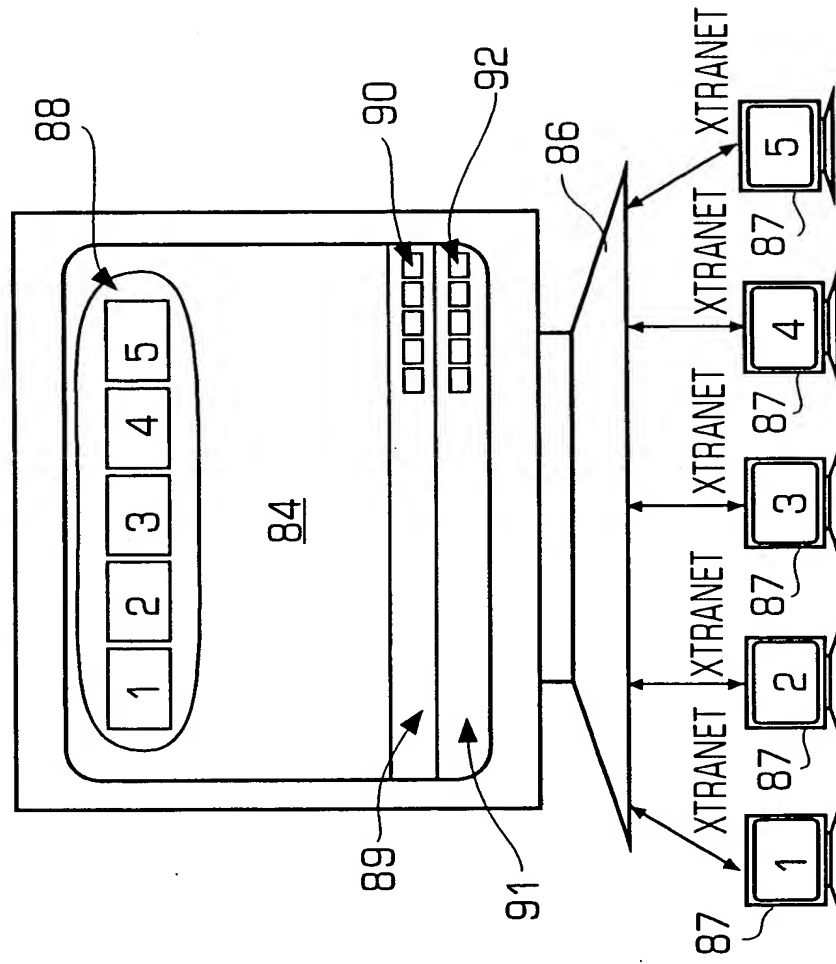


FIGURE 1C

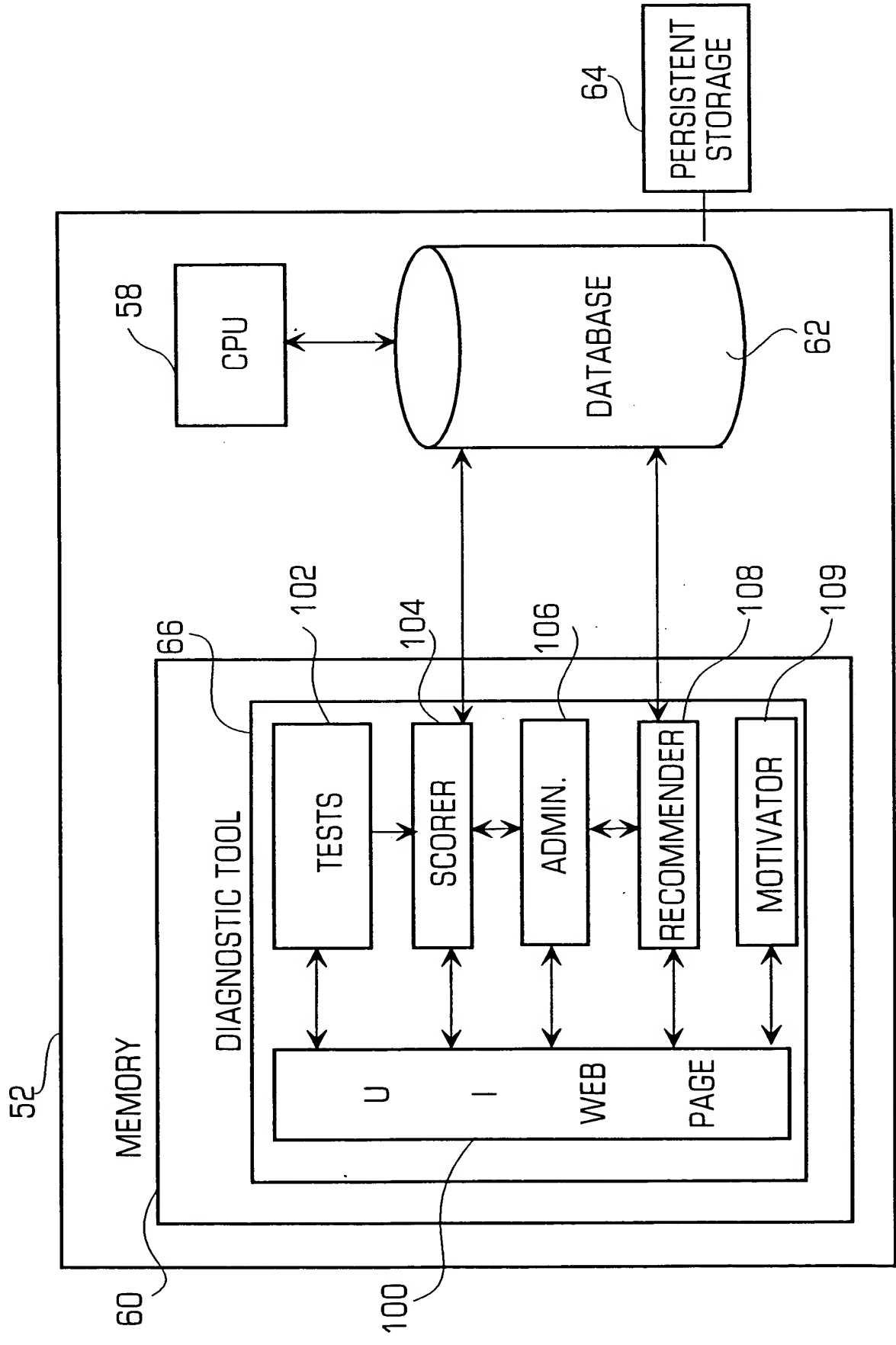
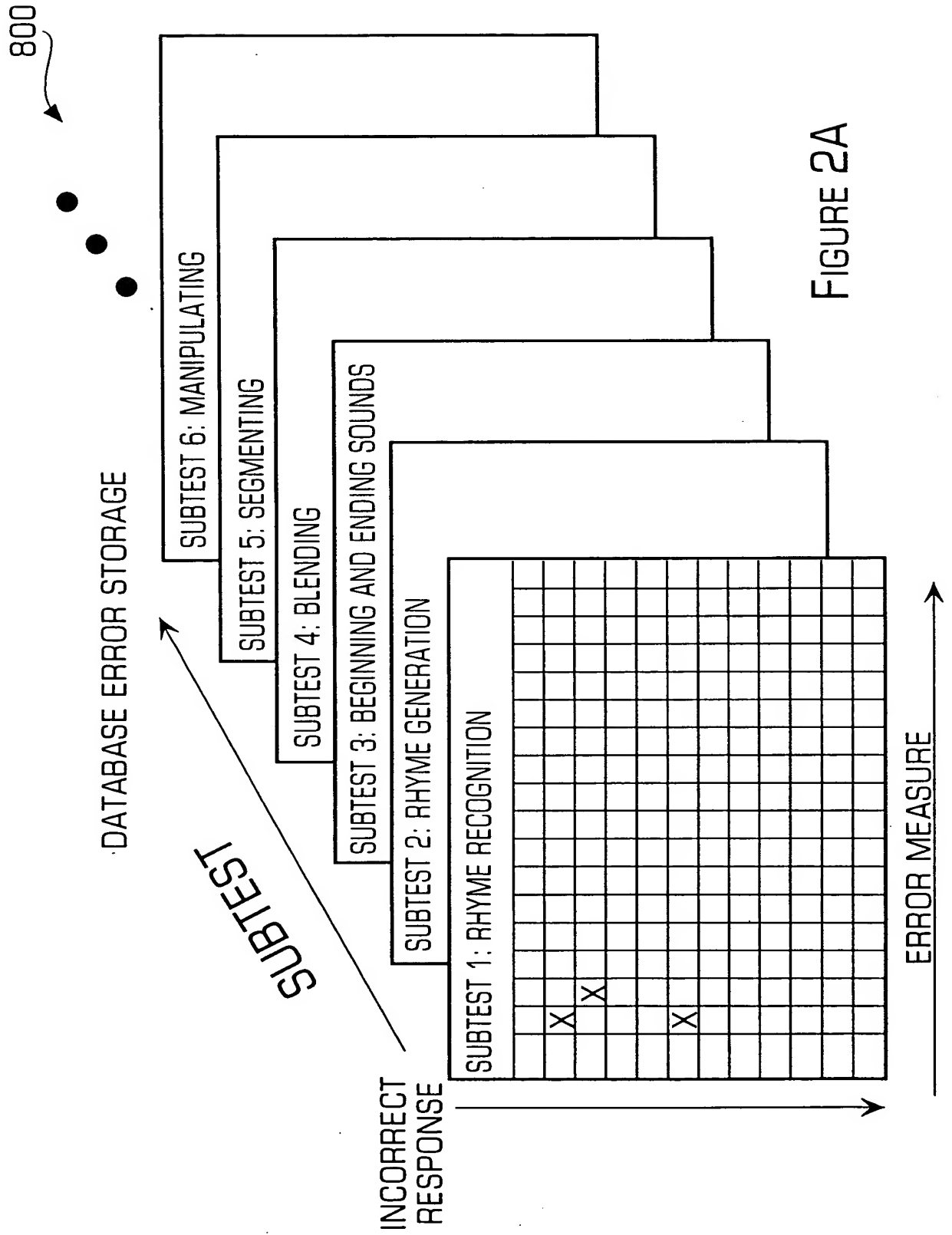
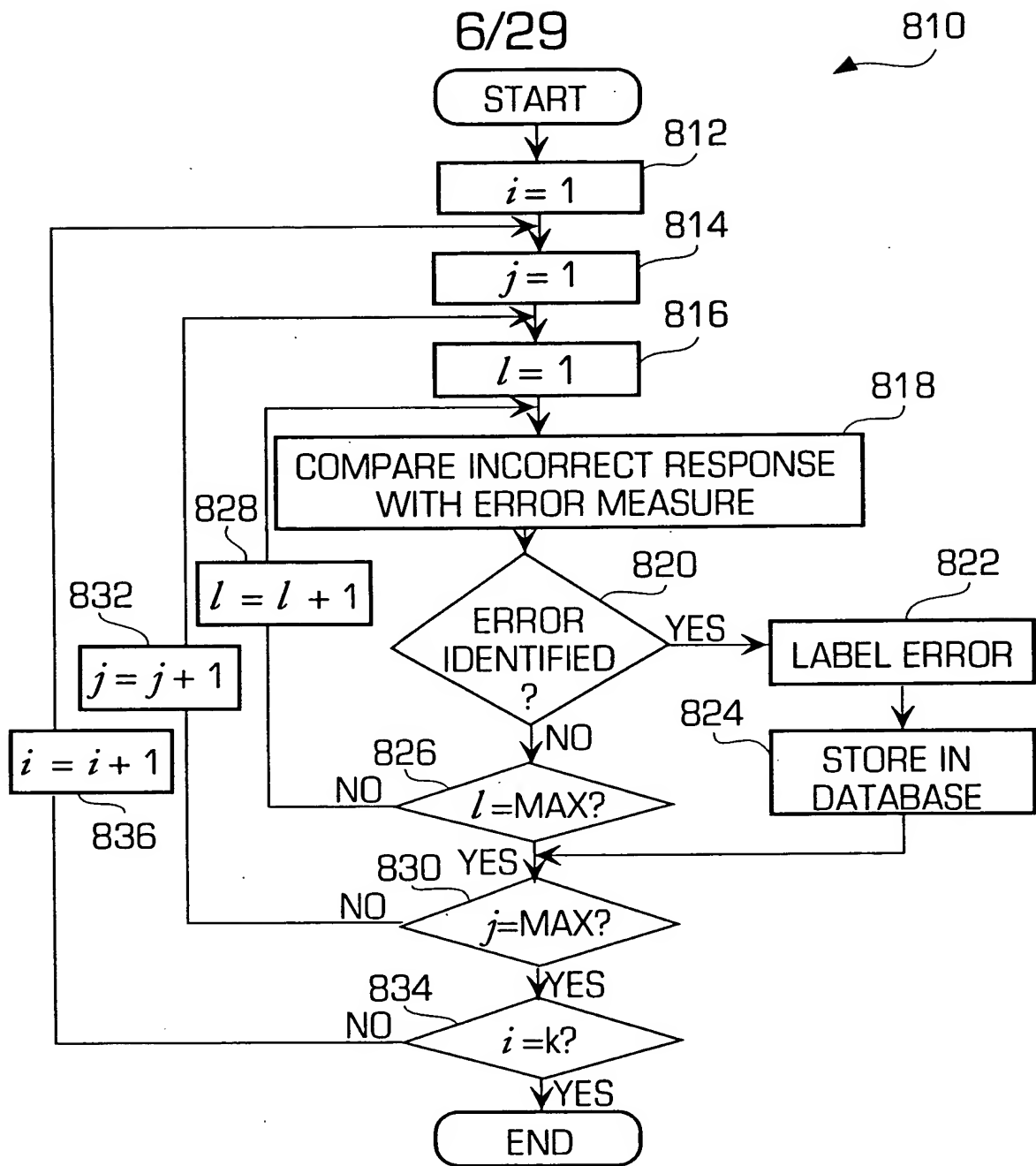


FIGURE 2





(ST)_i: SUBTEST; $i = 1 \dots k$

(IR)_{ij}: INCORRECT RESPONSE; $ij = 1.1, 1.2, \dots, 1.\text{MAX.}, \dots, K.1, K.2, \dots, K.\text{MAX.}$ ($j = 1 \dots \text{MAX.}$)

(EM)_{il}: ERROR MEASURE; $il = 1.1, 1.2, \dots, 1.\text{MAX.}, \dots, K.1, K.2, \dots, K.\text{MAX.}$ ($l = 1 \dots \text{MAX.}$)

NOTE: MAX. FOR l IS DIFFERENT FROM MAX. FOR j .)

FIGURE 2B

IF - THEN RULE BASES

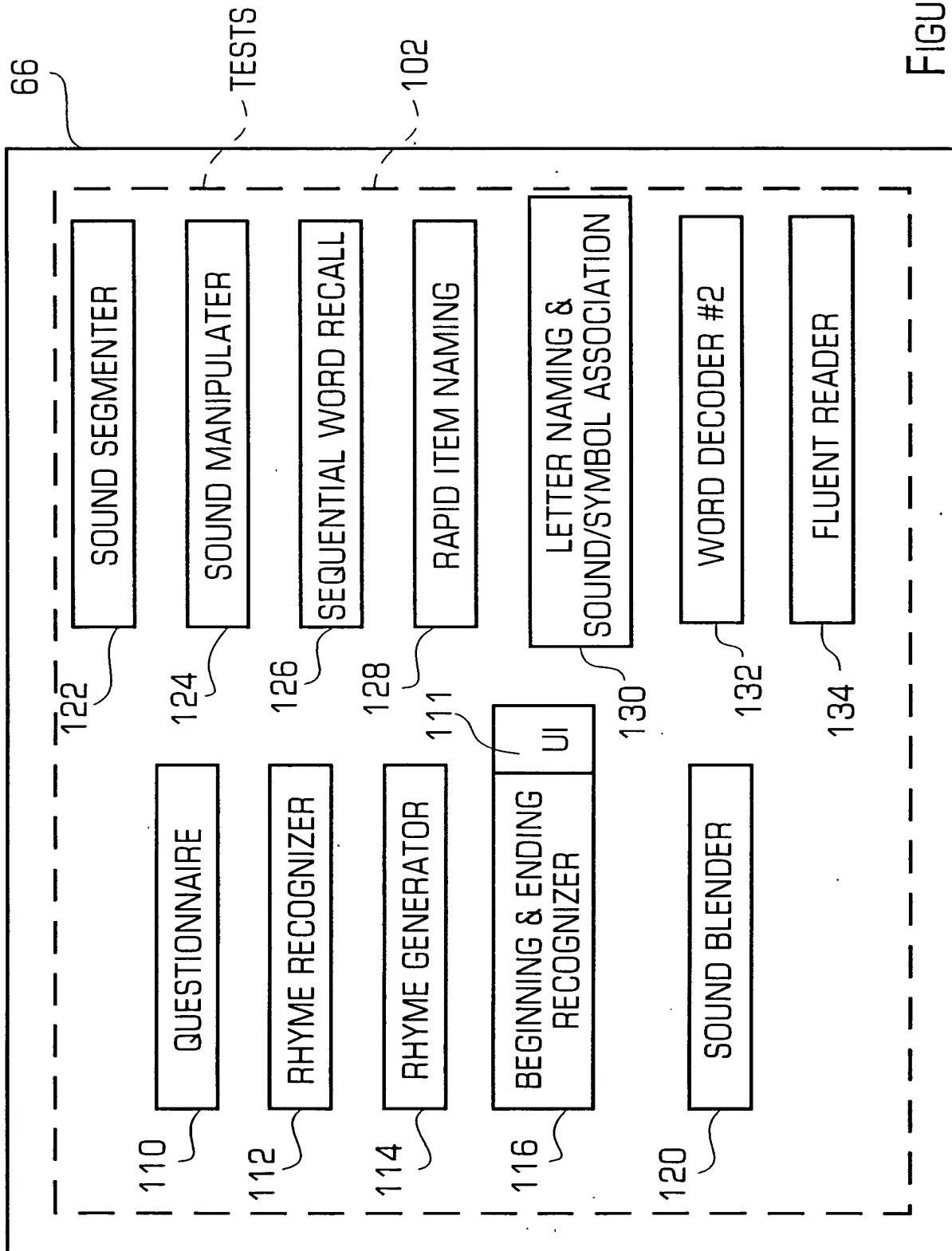
| SUBTEST | ERROR MEASURE | | | | | | | | | |
|----------------------------------|---------------------|---------------------|---|---|-----|--|--|--|--|----------|
| | ① | ② | ③ | ④ | ... | | | | | |
| 1. RHYME RECOGNITION | ① | ② | ③ | ④ | ... | | | | | n_1 |
| 2. RHYME GENERATION | ① | ② | ③ | ④ | ... | | | | | n_2 |
| 3. BEGINNING AND ENDING SOUNDS | ① _{RULE 1} | ② _{RULE 1} | ③ | ④ | ... | | | | | n_3 |
| 4. BLENDING | ① | ② | ③ | ④ | ... | | | | | n_4 |
| 5. SEGMENTING | ① | ② | ③ | ④ | ... | | | | | n_5 |
| 6. MANIPULATING | ① | ② | ③ | ④ | ... | | | | | n_6 |
| 7. RECALLING IN SEQUENTIAL ORDER | ① | ② | ③ | ④ | ... | | | | | n_7 |
| 8. RAPID NAMING | ① | ② | ③ | ④ | ... | | | | | n_8 |
| 9. LETTER NAMES AND SOUND | ① | ② | ③ | ④ | ... | | | | | n_9 |
| 10. DECODING | ① | ② | ③ | ④ | ... | | | | | n_{10} |
| 11. FLUENT READING | ① | ② | ③ | ④ | ... | | | | | n_{11} |

FIG. 2C

| SUBTEST | ERROR MEASURE ID | ERROR MEASURE |
|----------------------------------|------------------|--------------------------------------------------------------------------------------------------------|
| 3. BEGINNING AND ENDING SOUNDS | 2 | DO NOT RECOGNIZE /f/ WHEN IT IS AT THE END FOLLOWING AN /i/ SOUND |
| 4. BLENDING | 3 | CAN NOT BLEND WHEN /f/ IS AT THE END FOLLOWING AN /e/ SOUND |
| 5. SEGMENTING | 4 | DO NOT COUNT /f/ WHEN IT IS AT THE END FOLLOWING AN / ^h / SOUND |
| 6. MANIPULATING | 4 | CAN NOT REPLACE /f/ WITH /v/ WHEN IT IS AT THE END FOLLOWING AN /e/ SOUND |
| 7. RECALLING IN SEQUENTIAL ORDER | 3 | DO NOT RECALL /f/ WHEN IT IS AT THE END FOLLOWING ANOTHER CONSONANT. |
| 9. LETTER NAMES AND SOUND | 4 | CAN NOT RECOGNIZE /f/ SOUND WHEN IT IS ISOLATED |
| 10. DECODING | 2 | CANNOT RECOGNIZE THE NONSENSE WORD WHEN THE WORD ENDS WITH A /f/ SOUND WHICH FOLLOWS ANOTHER CONSONANT |

FIGURE 2D

DIAGNOSTIC TOOL



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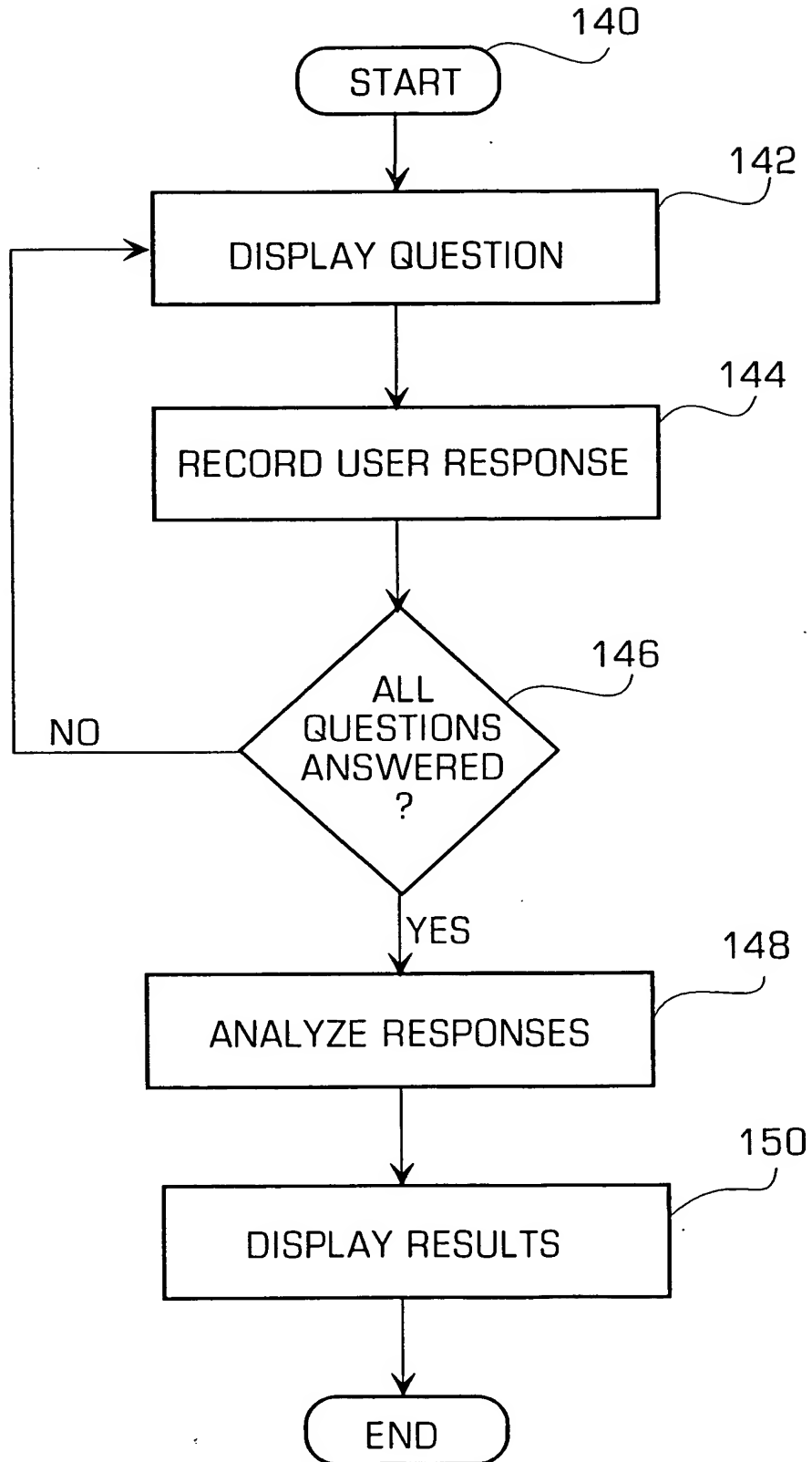


FIGURE 4

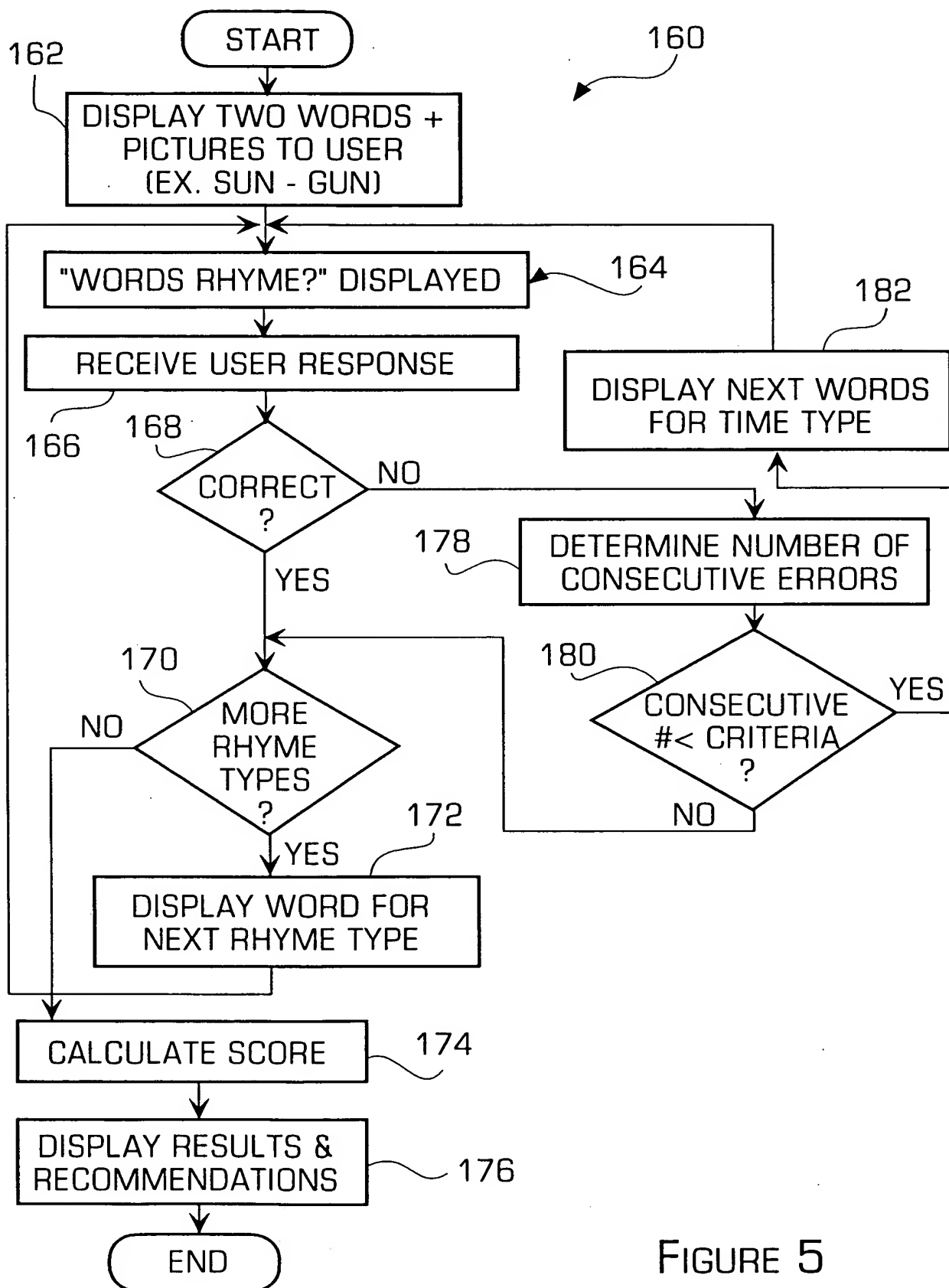


FIGURE 5

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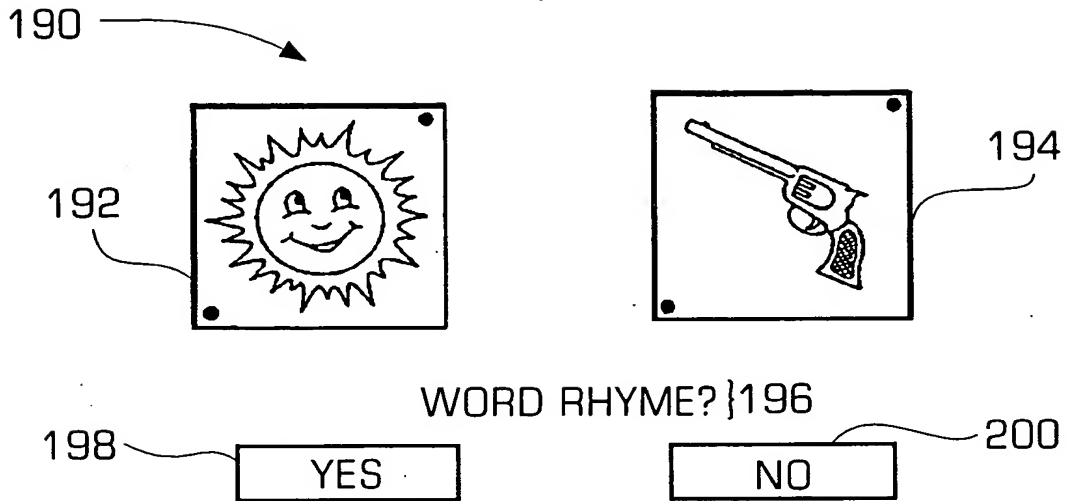


FIGURE 6

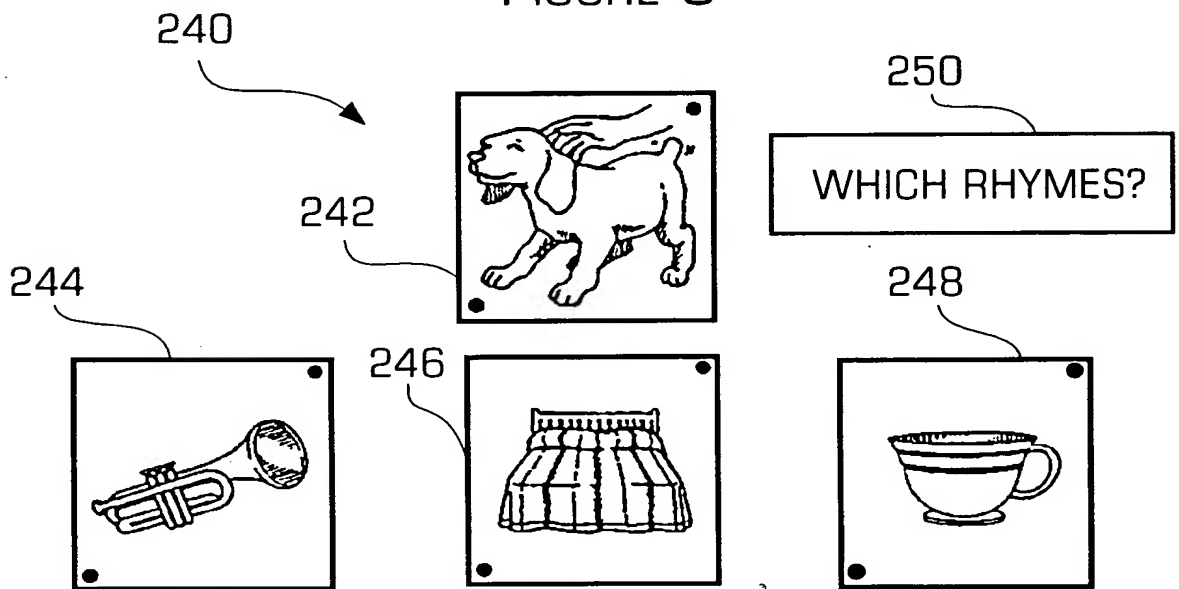


FIGURE 8

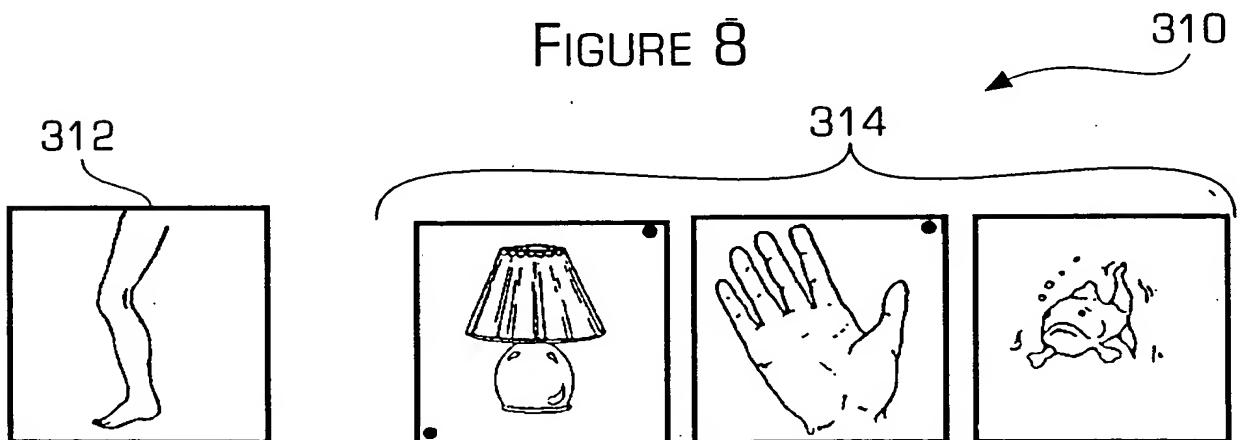


FIGURE 10

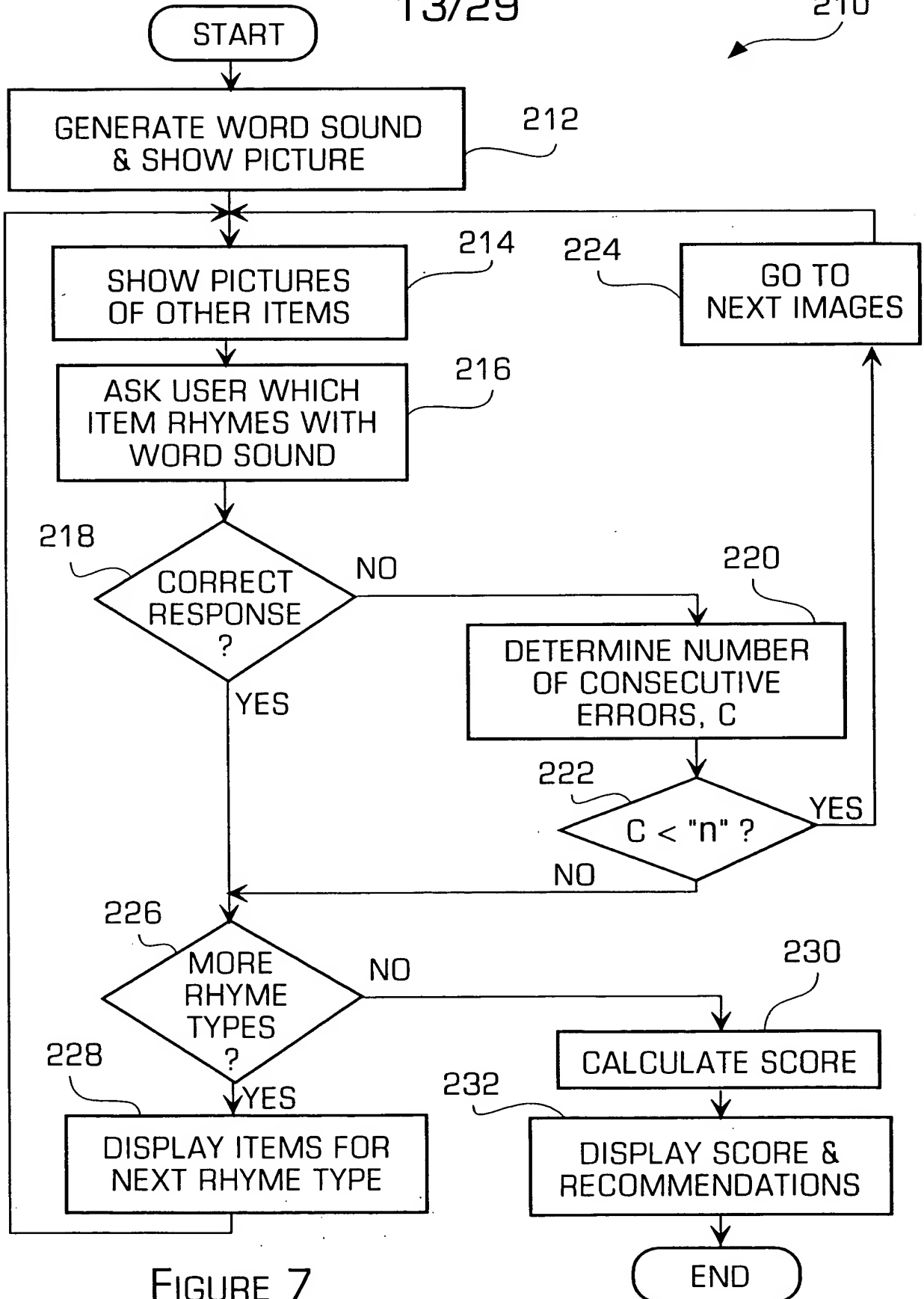


FIGURE 7

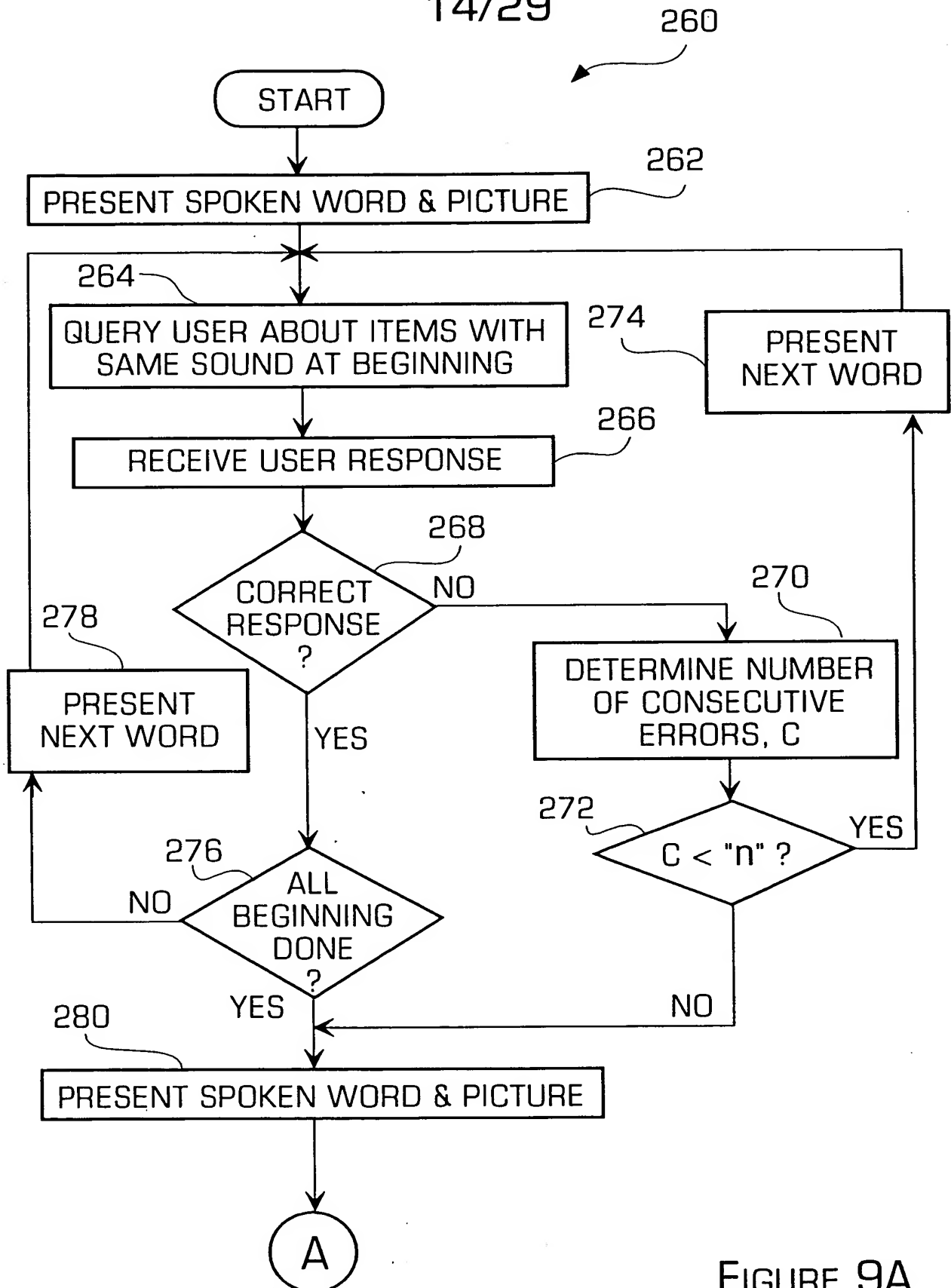


FIGURE 9A

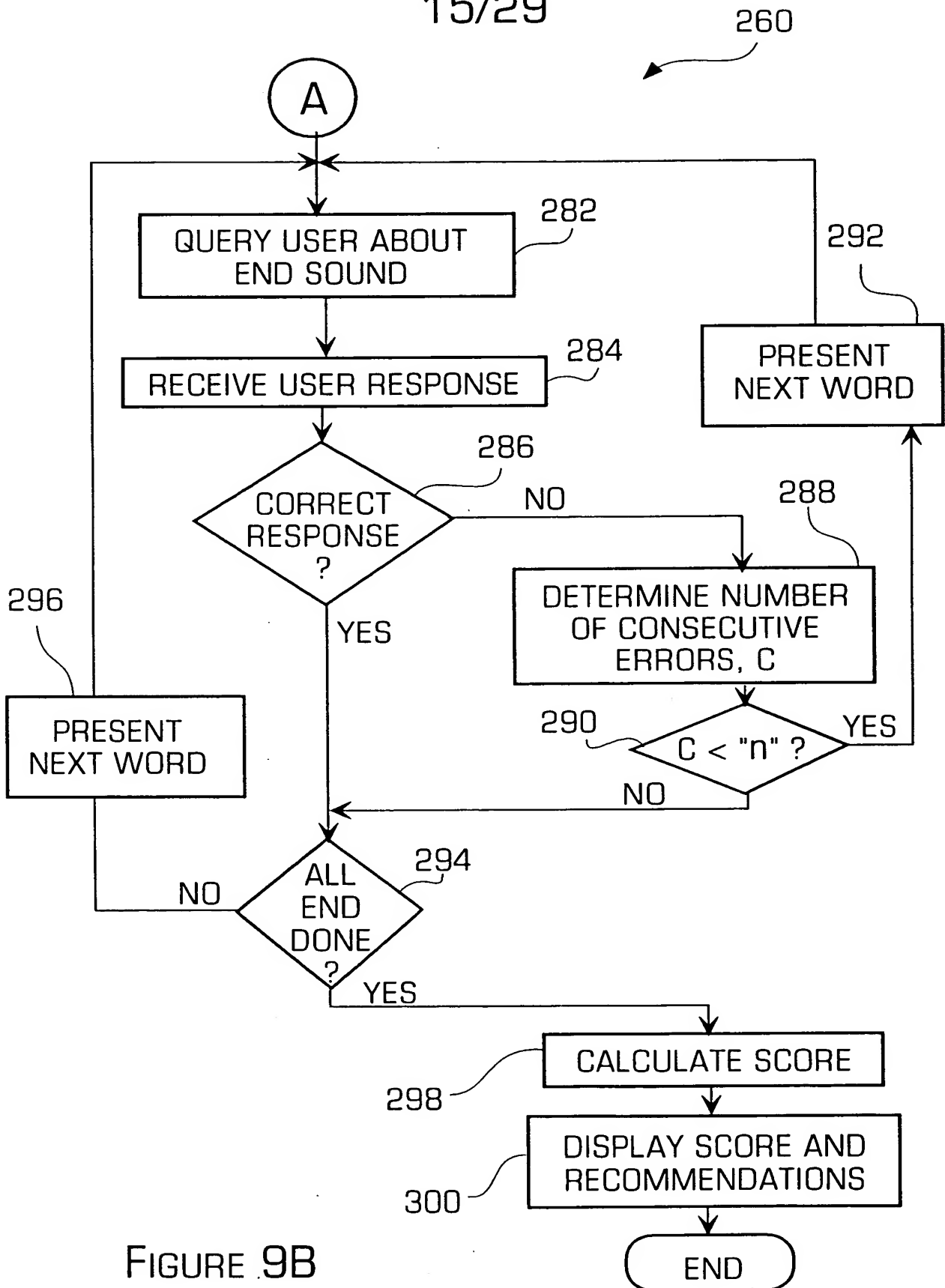


FIGURE 9B

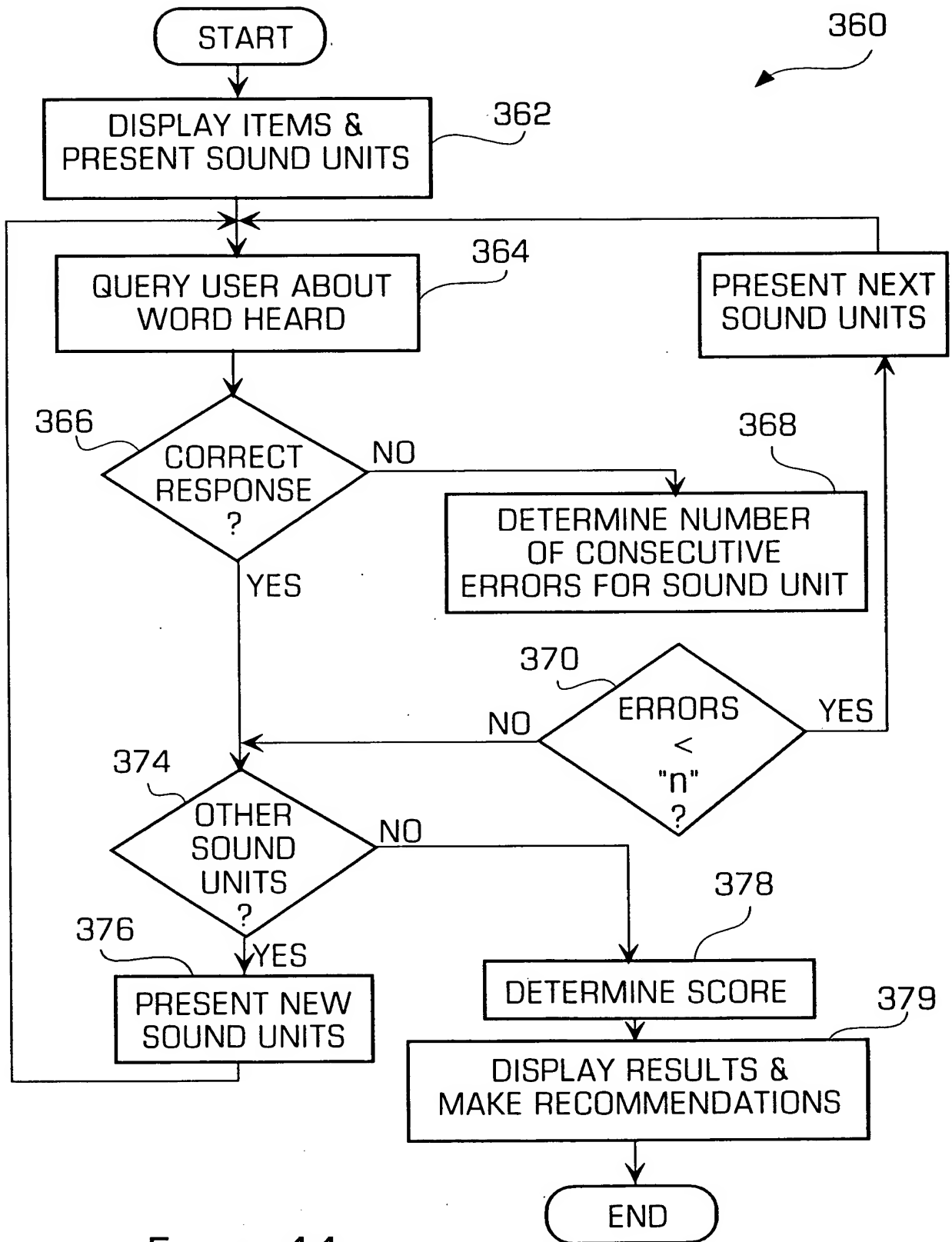


FIGURE 11

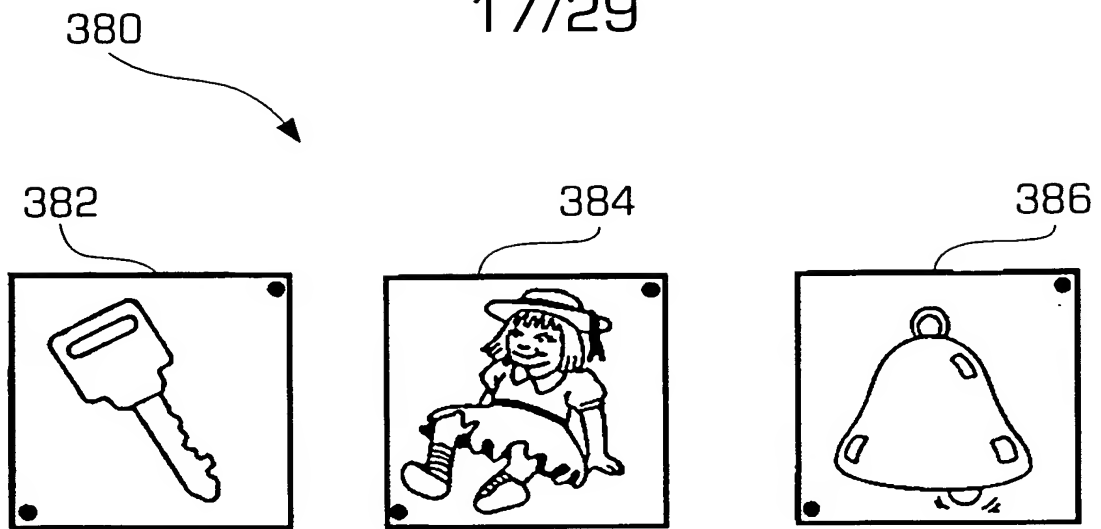


FIGURE 12

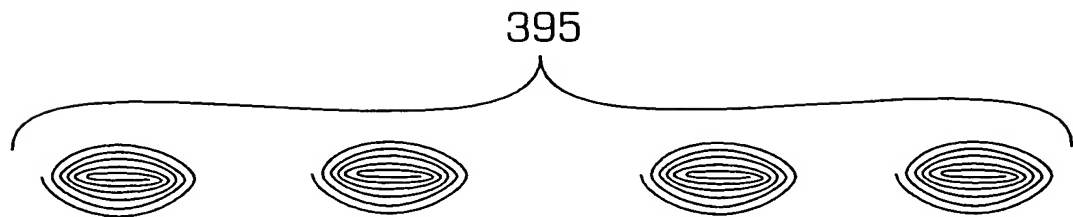


FIGURE 14

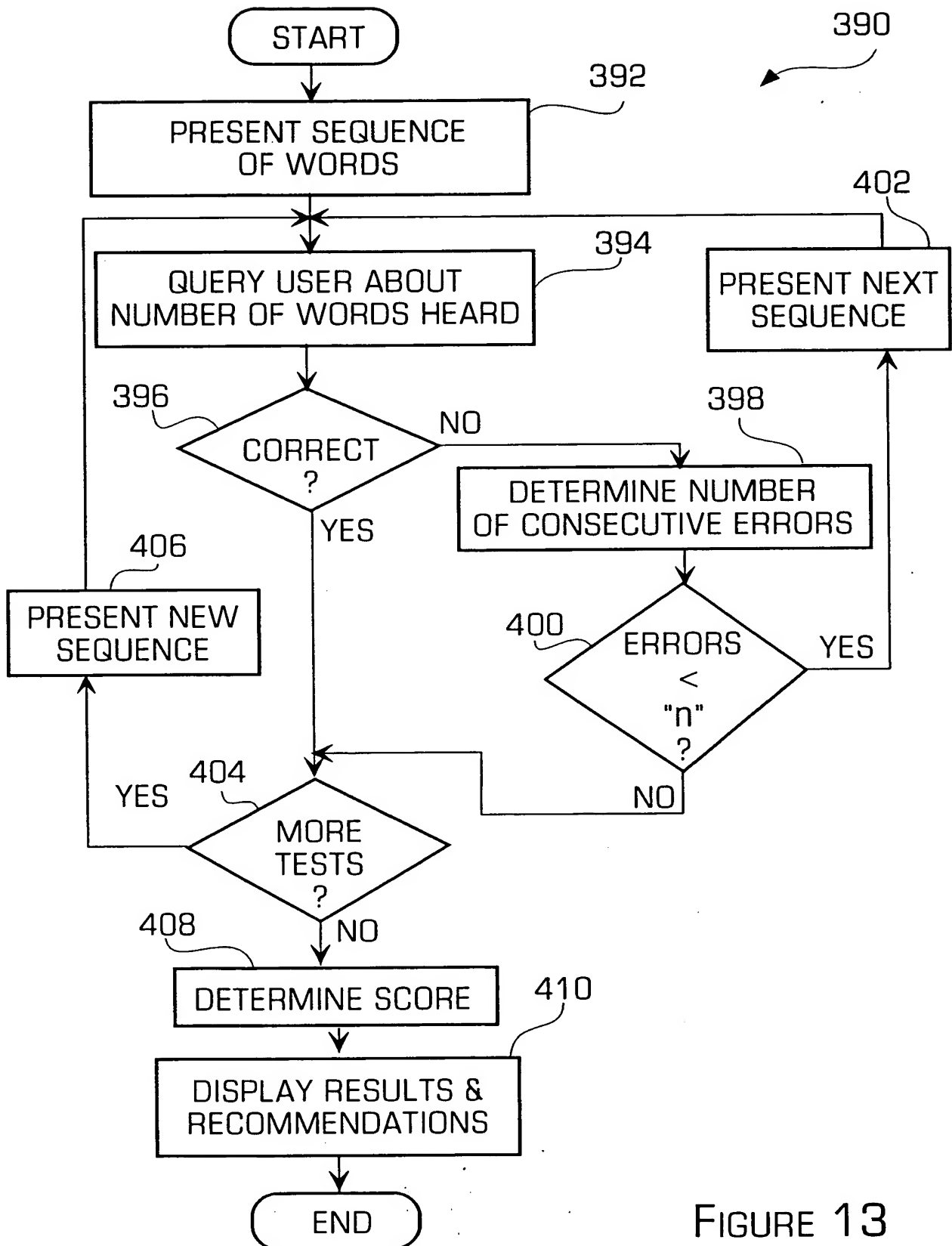


FIGURE 13

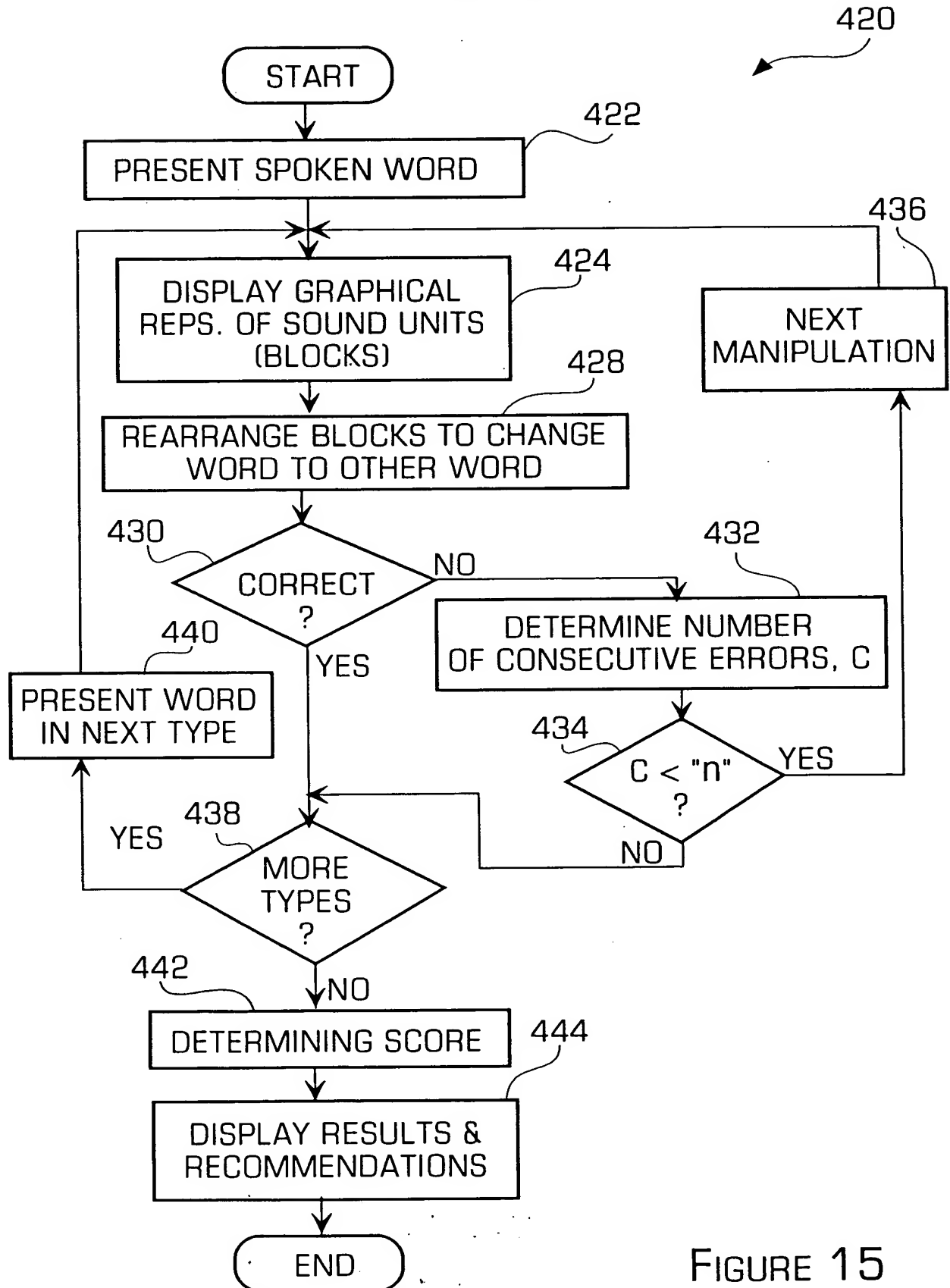


FIGURE 15

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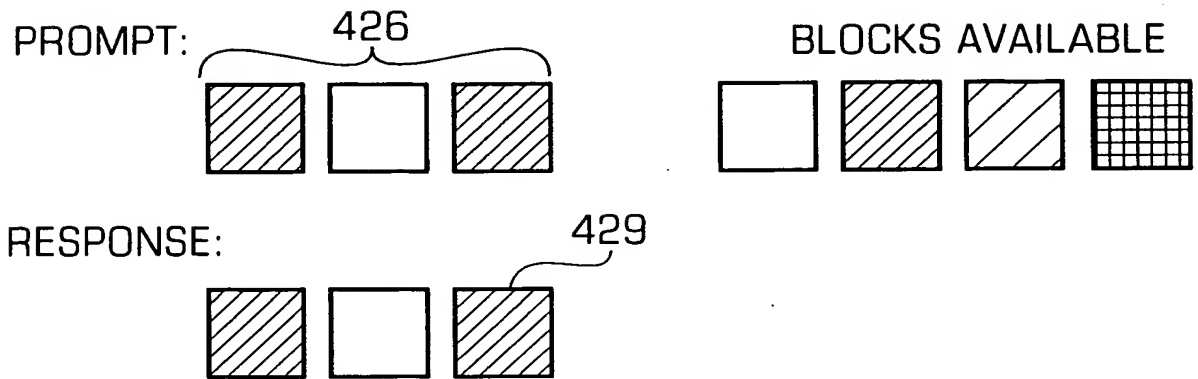


FIGURE 16

| | | |
|---|---|---|
| 1 | 6 | 2 |
| 4 | | 9 |
| 5 | 8 | 3 |

FIGURE 18

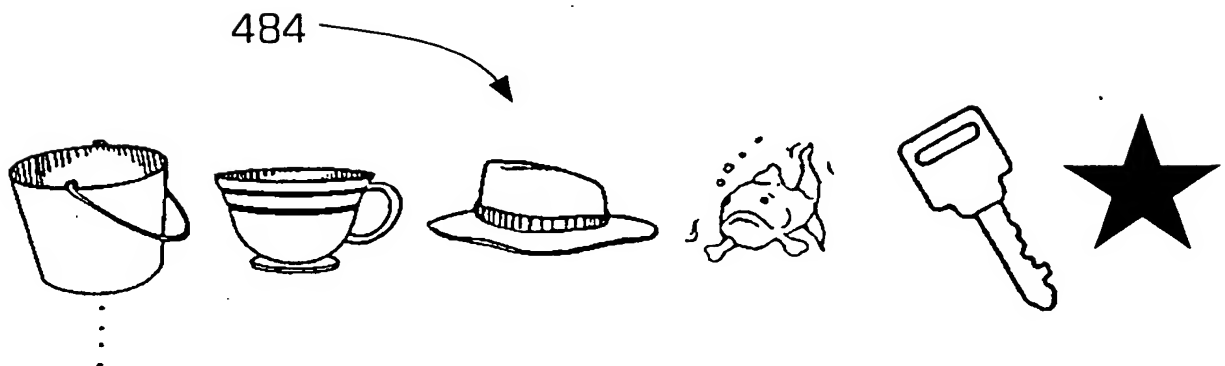


FIGURE 20

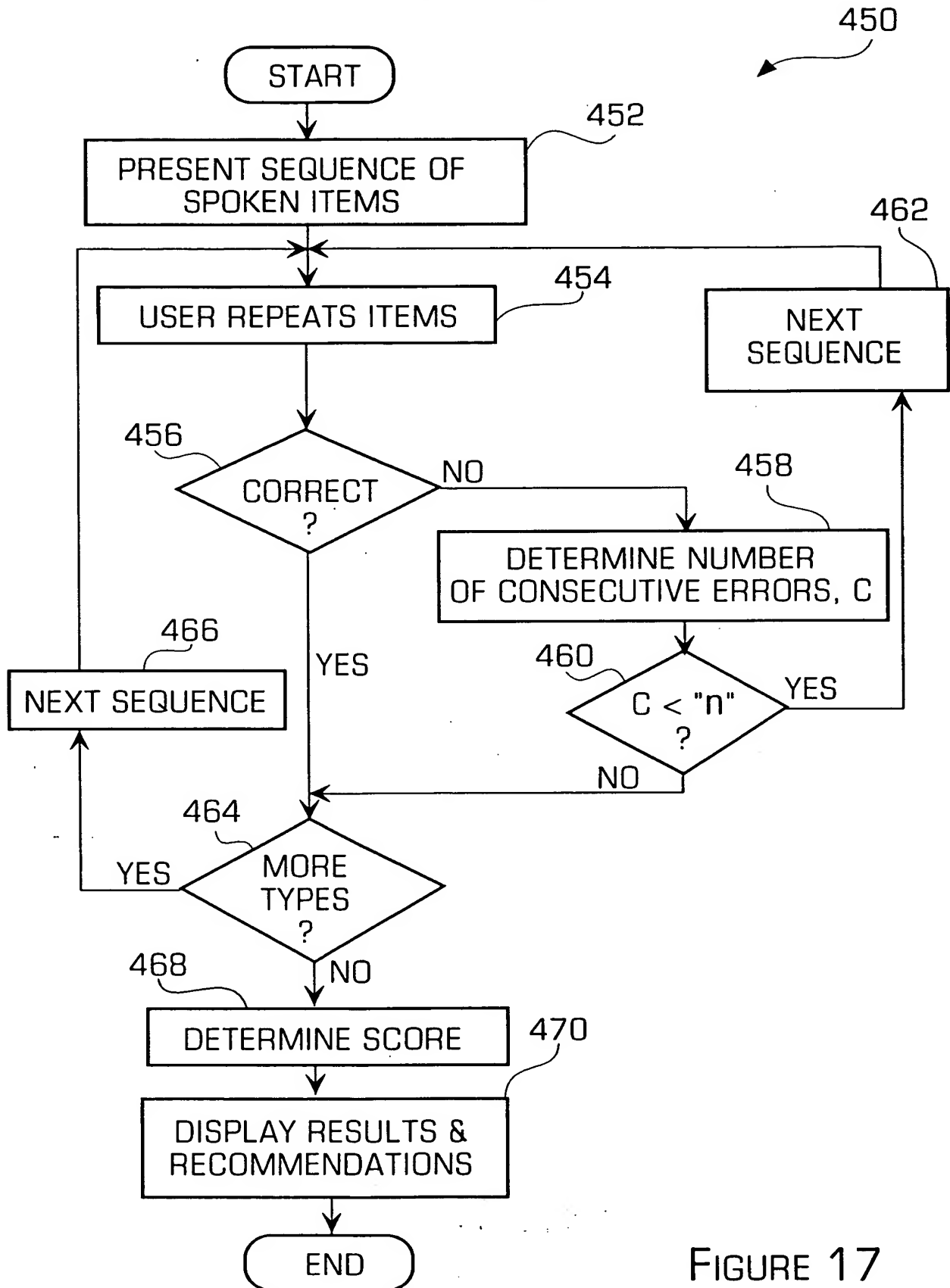


FIGURE 17

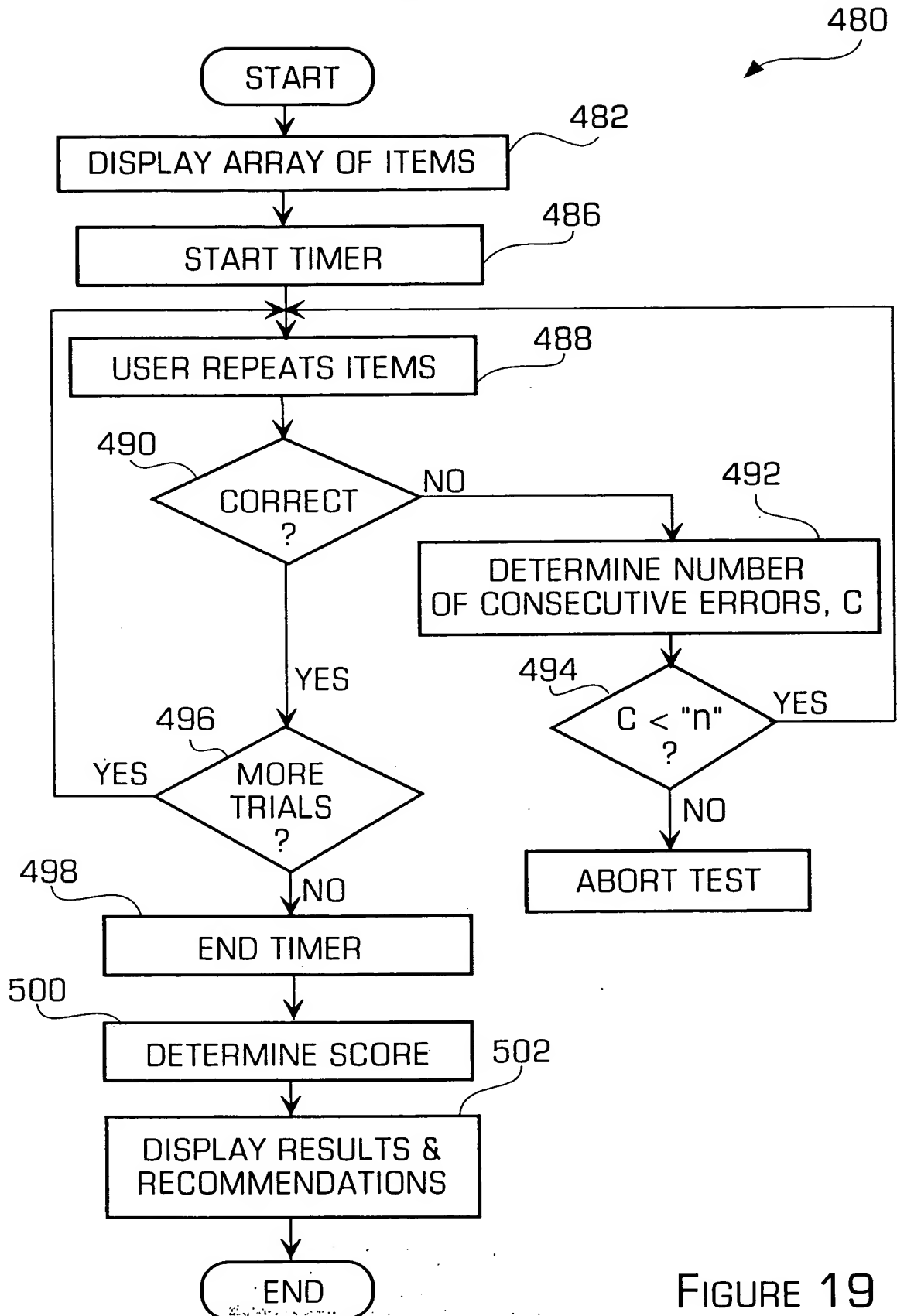


FIGURE 19

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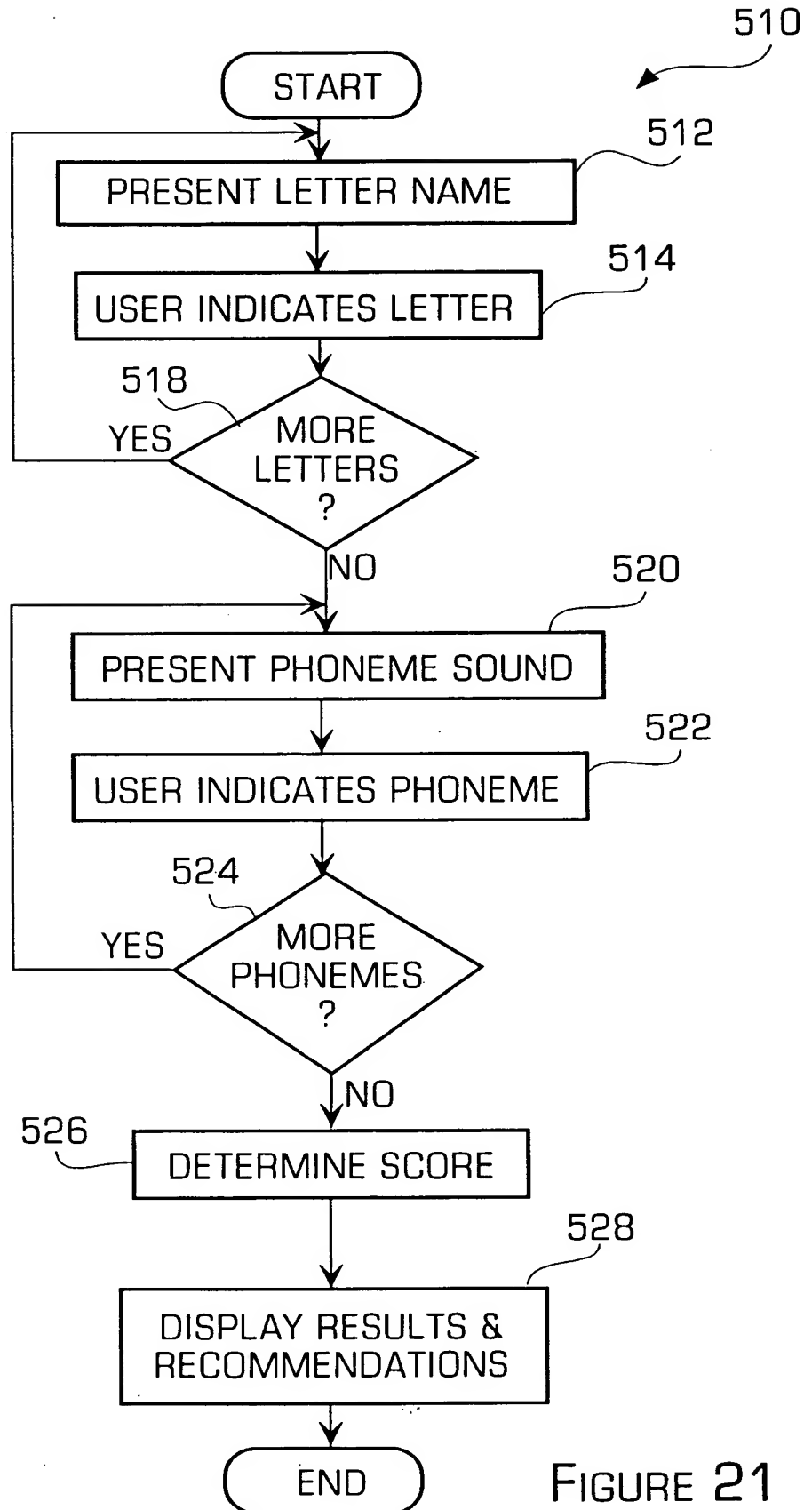


FIGURE 21

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A B C D E F
G H I J K L
M N O P Q R
S T U V W X Y Z

516

FIGURE 22

533

taf cag dop mib

FIGURE 24

Does a dog have four legs?}564

YES NO

566

FIGURE 26

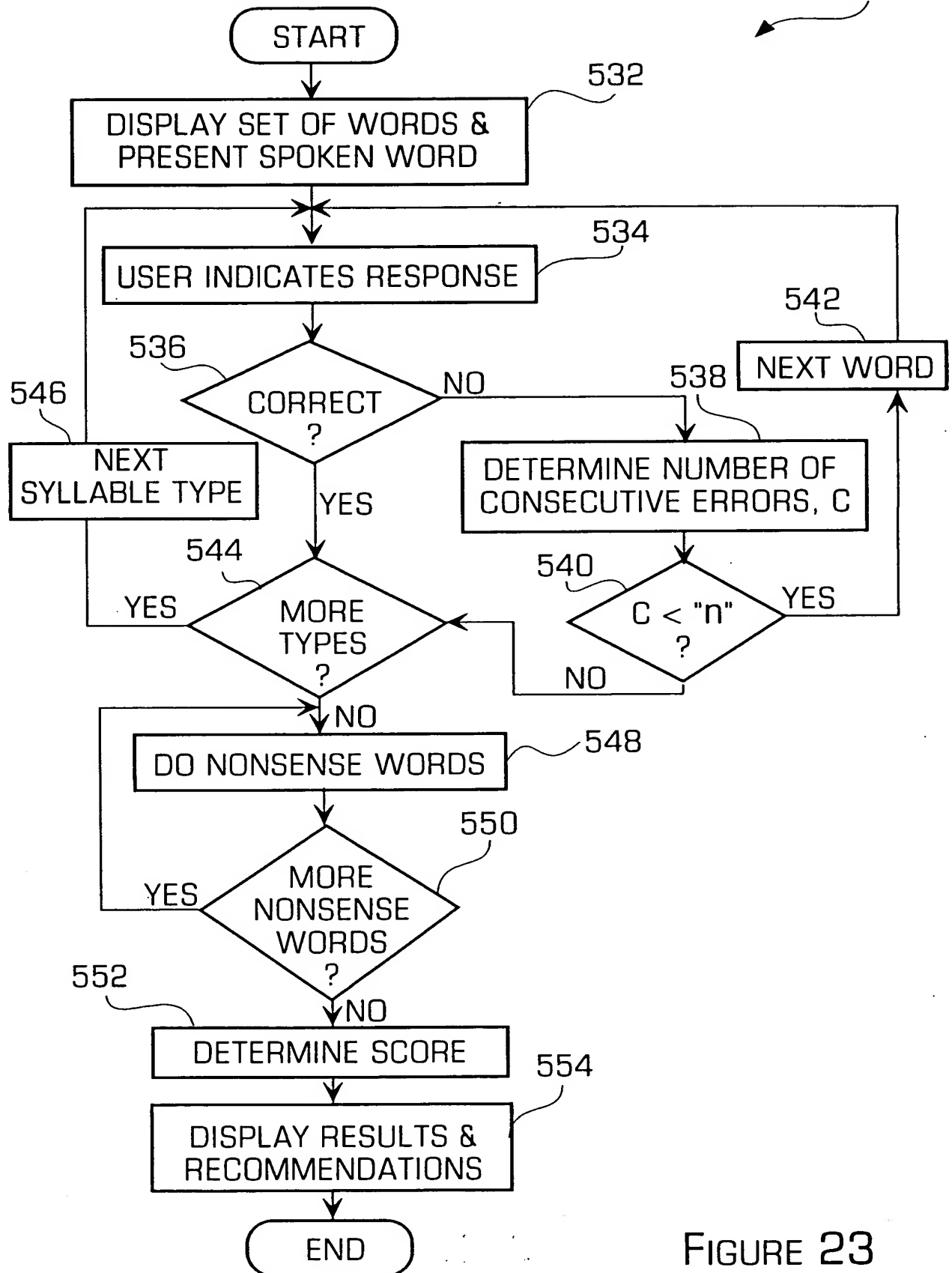


FIGURE 23

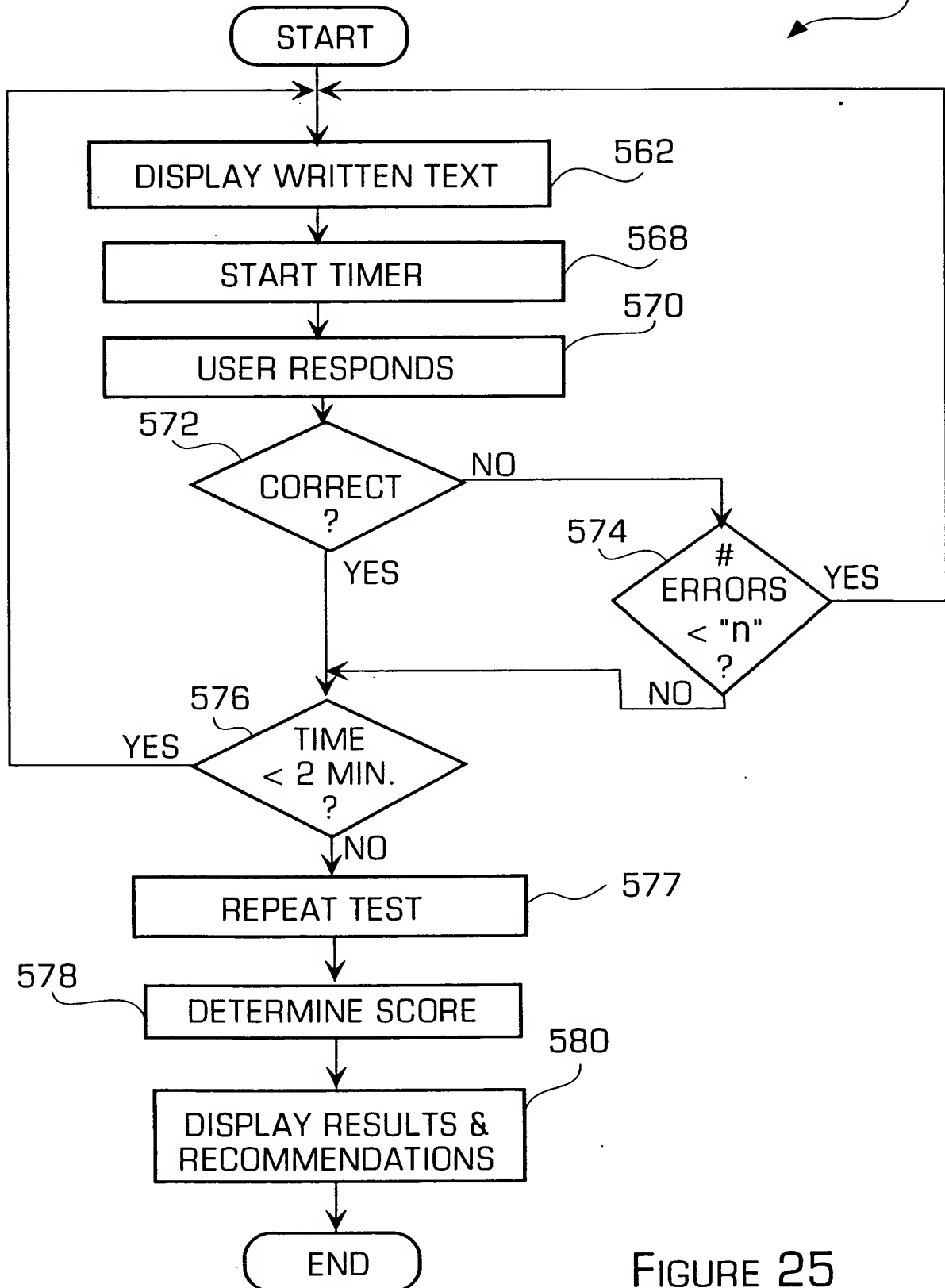


FIGURE 25

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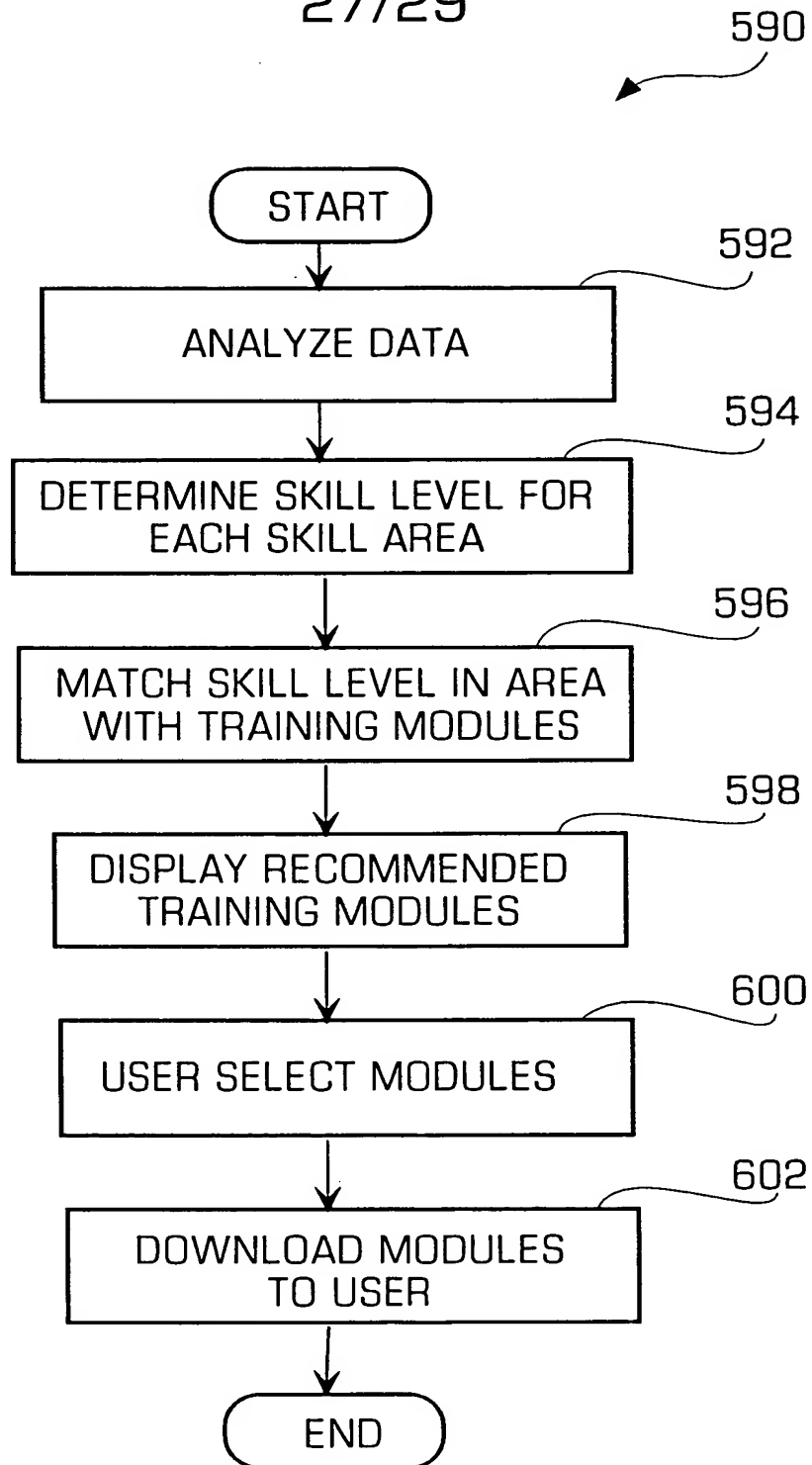


FIGURE 27

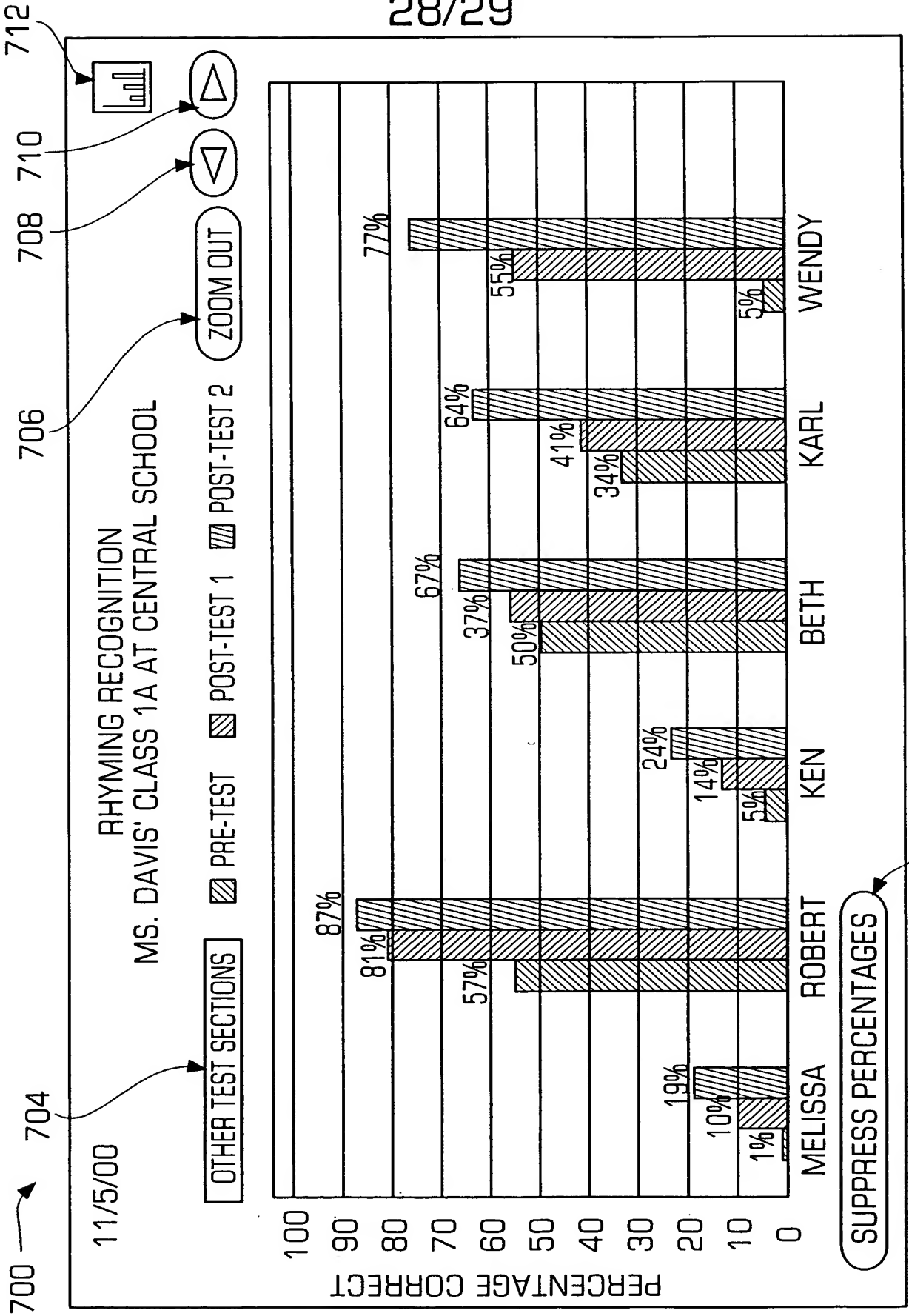


FIGURE 28

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| |
|-------------------------------|
| RHYME RECOGNITION |
| RHYME GENERATION |
| BEGINNING AND ENDING SOUNDS |
| BLENDING |
| SEGMENTING |
| MANIPULATING |
| RECALLING IN SEQUENTIAL ORDER |
| RAPID NAMING |
| LETTER NAMES AND SOUND |
| DECODING |
| FLUENT READING |

FIGURE 29

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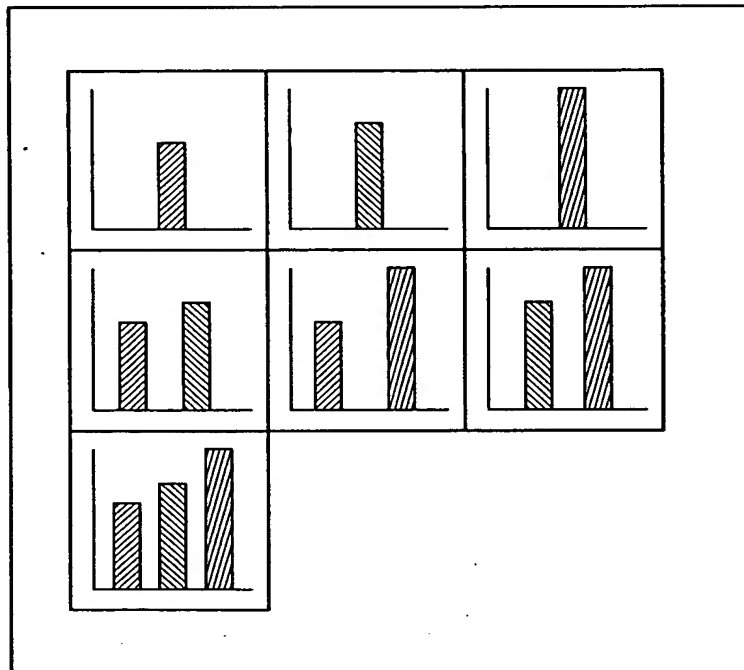


FIGURE 30